Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitut	te for form 1449A/PT	.0		Complet if Known			
INIEC	DATATION	D	201 001105	Application Number	unknown		
			SCLOSURE	Filing Date	September 15, 2003		
STA'	TEMENT B	YY	APPLICANT	First Named Inventor	Takeo Yoshii		
				Art Unit	unknown		
	(use as many she	ets a	s necessary)	Examiner Name	unknown		
Sheet	Sheet No. 1	of	1	Attorney Docket Number	30391-14		

	U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US-						
		US-						
		us-						
.,,,,,		us-						
v		US-						
		us-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		us-						
		US-						
		US-	·					
		US-						
		us-						
		US-						
		US-						
		US-						

	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 "Number 4" - Kind Code 4 (# Innown)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6			
13		JP 2000-305839	02/11/2000	Takahashi Tsuyoshi					
<u> </u>		JP 2000-011677	01/14/2000	Sugawara Tsutomu					
		EP 0803812 A1	10/29/1997	Hirofumi Tamori					
/	<u> </u>	EP 0613151 A2	08/31/1994	Hiroshi Sukegawa					
	-	GB 2251324 A	07/01/1992	Kurt Brian Robinson					
	 								
	L	L	<u> </u>						

Examiner asmile Signature Considered

English language Transation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Redu

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/663,078			
Filing Date	September 15, 2003			
First Named Inventor	Takeo YOSHII et al.			
Art Unit	2186 🕺			
Examiner Name	To be assigned			
Attorney Docket Number	30391-14			

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	L	Number-Kind Code ^{2 (# known)}		<u> </u>	Figures Appear		
	İ	US-					
•		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
· -·		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-	1.				
		US					
		US-					
	l	US-					

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ.
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
3		JP H6-139140 A		Intel Corporation		•
3		JP H10-83309 A	03-31-1998	Sony Corporation		ŀ
						L
				·		L
						L

Examiner			Date	91-1-
Signature	tasmine	Sort	Considered	1 9/27/03

*EXAMINER: Initial if reference considered, whether not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.